

Foreign Priority  
9/30/99

WHAT IS CLAIMED IS

1. An information processing method of printing a cover image and a plurality of body images on both sides of a plurality of sheets, comprising:

5 a step of determining one of a first mode for printing a first image of a body on a first side of a second sheet and a second mode for printing the first image on a second side of a first sheet;

10 a generation step of generating an image to be printed on the second side of the first sheet when the first mode is determined; and

15 a printing control step of controlling printing such that when the second mode is determined, the cover image and the body images are printed on a first side of the first sheet and on the second side of the first sheet, respectively, and image data on both sides of each subsequent sheet, and

20 when the first mode is determined, the cover image, the image generated in the generation step, and the body images are printed on the first side of the first sheet, on the second side of the first sheet, and on both sides of each subsequent sheet starting from the first side of the second sheet, respectively

2. The method according to claim 1, further comprising a step of generating the body images by laying out original images as the basis for a template.



~~an original image comprises using a background image in the template.~~

9. An information processing method of printing a cover image and body images on both sides of a plurality of sheets, comprising:

a step of determining one of a first mode for allowing the cover image and the body image to be printed on different sides of the same sheet and a second mode for inhibiting the cover image and the body image to be printed on different sides of the same sheet; and

a generation step of generating an image to be inserted between the cover image and the body image when the second mode is determined.

10. The method according to claim 9, further comprising a generation step of generating the body image by laying out an original image as the basis for a template.

11. The method according to claim 10, wherein the template contains a background image.

12. The method according to claim 10, wherein the generation step of generating the body image by laying out an original image comprises a step of using a background image in the template.

13. An information processing method of printing images on a plurality of pages on both sides of a plurality of sheets, comprising:

5 a step of acquiring the total number of pages of the image of the plurality of pages; and

10 a generation step of generating an image to be inserted between an image of the last page and an immediately preceding image thereof of the image of the plurality of pages, on the basis of the acquired total number of pages.

14. The method according to claim 13, further comprising the determination step of determining whether the total number of pages is an even number or whether the total number of pages is an odd number,

15 wherein the generation step is based on the determination result in the determination step.

15. The method according to claim 13, further comprising a generation step of generating the image by laying out an original image as the basis for a  
20 template.

16. The method according to claim 15, wherein the template contains a background image.

17. The method according to claim 15, wherein the generation step of generating the image by laying out  
25 an original image comprises a step of using a background image as the template.

18. An information processing apparatus for printing  
a cover image and a plurality of body images on both  
sides of a plurality of sheets, comprising:

means for determining one of a first mode for  
5 printing a first image of a body on a first side of a  
second sheet and a second mode for printing the first  
image on a second side of a first sheet;

generating means for generating an image to be  
printed on the second side of the first sheet when the  
10 first mode is determined; and

printing control means for controlling printing  
such that when the second mode is determined, the cover  
image and the body images are printed on a first side  
of the first sheet and on the second side of the first  
15 sheet, respectively, and both sides of each subsequent  
sheet, and

when the first mode is determined, the cover  
image, the image generated by said generating means,  
and the body images are printed on the first side of  
20 the first sheet, on the second side of the first sheet,  
respectively, and on both sides of each subsequent  
sheet starting from the first side of the second sheet.

19. The apparatus according to claim 18, further  
comprising means for generating the body images by  
25 laying out original images as the basis for a template.

20. The apparatus according to claim 19, wherein the template contains a background image.

21. The apparatus according to claim 19, wherein said generating means uses a background image in the  
5 template.

22. An information processing apparatus for printing images on a plurality of pages on both sides of a plurality of sheets, comprising:

means for printing a first image of the image of  
10 the plurality of pages on a first side of a first sheet;

generating means for automatically generating an image to be printed on a second side of the first sheet; and

15 means for sequentially printing second and subsequent images on the plurality of pages on both sides of each subsequent sheet starting from a first side of a second sheet.

23. The apparatus according to claim 22, further  
20 comprising generating means for generating the image by laying out an original image as the basis for a template.

24. The apparatus according to claim 23, wherein the template contains a background image.

25. The apparatus according to claim 23, wherein said generating means for generating the image by laying out

~~an original image uses a background image in the  
template.~~

26. An information processing apparatus for printing  
a cover image and body images on both sides of a  
5 plurality of sheets, comprising:

means for determining one of a first mode for  
allowing the cover image and the body image to be  
printed on different sides of the same sheet and a  
second mode for inhibiting the cover image and the body  
10 image to be printed on different sides of the same  
sheet; and

generating means for generating an image to be  
inserted between the cover image and the body image  
when the second mode is determined.

15 27. The apparatus according to claim 26, further  
comprising generating means for generating the body  
image by laying out an original image as the basis for  
a template.

28. The apparatus according to claim 27, wherein the  
20 template contains a background image.

29. The apparatus according to claim 27, wherein said  
generating means for generating the image by laying out  
an original image uses a background image in the  
template.

30. An information processing apparatus for printing images on a plurality of pages, on both sides, comprising:

means for acquiring the total number of pages of the images of the plurality of pages; and

generating means for generating an image to be inserted between an image of the last page and an immediately preceding image thereof of the image including the plurality of pages, on the basis of the acquired total number of pages.

31. The apparatus according to claim 30, further comprising a determining means for determining whether the total number of pages is an even number or odd number,

wherein said generating means is based on the determination result by said determining means.

32. The apparatus according to claim 30, further comprising generating means for generating the image by laying out an original image as the basis for a template.

33. The apparatus according to claim 32, wherein the template contains a background image.

34. The apparatus according to claim 32, wherein said generating means for generating the image by laying out an original image uses a background image in the template.



35. A storage medium storing a computer program for  
executing the method according to claim 1.

36. A storage medium storing a computer program for  
executing the method according to claim 5.

5 37. A storage medium storing a computer program for  
executing the method according to claim 9.

38. A storage medium storing a computer program for  
executing the method according to claim 13.

10 39. A computer program product for executing the  
method according to claim 1.

40. A computer program product for executing the  
method according to claim 5.

41. A computer program product for executing the  
method according to claim 9.

15 42. A computer program product for executing the  
method according to claim 13.